



Receipt date: 10/21/2005

JC03 Rec'd PCT/PTO 21 OCT 2005 10539455 JGAL: 1633

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 05-548)

the Application of:

Van Der Burg et al.

Serial No.: 10/539,455

Filed: June 17, 2005

Title: Method for Determining the Presence of  
One or More Ligands in a Sample

Art Unit: Unknown

Examiner: Not Assigned

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In regard to the above identified application:

1. We are transmitting herewith the attached:

- a. Information Disclosure Statement
- b. Copies of cited Non-U.S. Patent references
- c. Return Receipt Postcard

2. With respect to additional fees:

- a. Attached is a check in the amount of \$-0-

3. Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.

4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on this 19th day of October, 2005.

By :

  
A. Blair Hughes  
Reg. No. 32,901

McDONNELL BOEHNEN,  
HULBERT & BERGHOFF LLP  
300 SOUTH WACKER DRIVE  
CHICAGO, ILLINOIS 60606  
TELEPHONE (312) 913-0001

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10,539,455
Filing Date	June 17, 2005
First Named Inventor	Van Der Burg
Art Unit	Unknown
Examiner Name	Not Assigned
Attorney Docket Number	05-548

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2002/0137019	9-26-02	Garabedian	
		US- 5,614,620	3-25-97	Liao et al.	
		US- 6,103,479	8-15-00	Taylor	
		US- 6,307,030	10-23-01	French et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 89/09223	10-5-89	Liao et al.		
		WO 89/09791	10-19-89	French et al.		
		WO 91/07423	5-30-91	Liao et al.		
		EP 0 365 657	8-4-99	French et al.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.H./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/539,455
Filing Date	June 17, 2005
First Named Inventor	Van Der Burg
Art Unit	Unknown
Examiner Name	Not Assigned
Attorney Docket Number	05-548

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Quaedackers, et al., "4-Hydroxytamoxifen Trans-Represses Nuclear Factor-kB Activity in Human Osteoblastic U2-OS Cells through Estrogen Receptor (ER)a, and Not Through ERb, Endocrinology, pp. 1156-1166 (2001)	
		Grad, et al. "The androgen Receptor (AR) Amino-Terminus Imposes Androgen-Specific Regulation of AR Gene Expression via an Exonic Enhancer, Endocrinology, pp. 1107-16 (2001)	
		Rogatsky et al., "Factor recruitment and TIF2/GRIP1 corepressor activity at a collagenase-3 response element that mediates regulation by phorbol esters and hormones", EMBO Journal, pp. 6071-6083 (2001)	
		Beato, "Gene Regulation by Steroid Hormones", Cell, pp. 335-355 (1989)	
		Legler et al., "Development of a Stably Transfected Estrogen Receptor-Mediated Luciferase Reporter Gene Assay in the Human T47D Breast Cancer Cell Line", Toxicological Science, pp. 55-66 (1999)	
		Wilson, et al, "A Novel Cell Line, MDA-kb2, that Stably Expresses an Androgen-and Glucocorticoid-Responsive Reporter for the Detection of Hormone Receptor Agonists and Antagonists", Toxicological Sciences, pp. 69-81 (2002)	

Examiner  
Signature

/Kelaginamane Hiriyanna/

Date  
Considered

06/14/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH: /K.H./